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Amendment to Claims

Claims 1-323 (canceled)

Claim 324 (currently amended): An adjustable spring mechanism comprising:

a locking telescoping spring mechanism, wherein said locking telescoping spring mechanism comprises a resilient spring material;

a movable actuation button wherein said actuation button is selectively movable from a first locked position to a second unlocked position; wherein moving said actuation button to said second unlocked position unlocks said locking telescoping spring mechanism and actuates said locking telescoping spring mechanism allowing said resilient spring material to be moved; and wherein upon actuation, said resilient spring material, if compressed, will resiliently expand unless a sufficient compressive force is applied to said locking telescoping spring mechanism;

an actuation mechanism for engaging and moving said actuation button ~~comprising of said locking telescoping spring mechanism~~ to said second unlocked position; wherein said actuation mechanism comprises;

at least one cam lobe;

at least two fulcrum bearing surfaces comprising at least a first fulcrum bearing surface and a second fulcrum bearing surface; wherein said actuation button is disposed opposite said first and said second fulcrum bearing surfaces;

~~at least and~~ a first actuation lever comprising a rotational axis;

wherein each cam lobe is disposed eccentric to the rotational axis of said first actuation lever;

wherein said first actuation lever comprises a second section ~~section; wherein said second section extends~~ extending from said first fulcrum bearing surface to said second

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fulcrum bearing surface, and; wherein said second section of said first actuation lever is disposed opposite said actuation button, and opposite each fulcrum bearing surface; wherein said first actuation lever can bear against at least said first and said second two said fulcrum bearing surfaces and said actuation button;

wherein said first actuation lever can rotate on said first and said second fulcrum bearing surfaces on said rotational axis; move in at least two directions; wherein movement in at least two directions can result in moving said actuation button to said second unlocked position; wherein movement of said first actuation lever can move at least a portion of said first actuation lever away from said first and said second fulcrum bearing surfaces; wherein moving said first actuation lever in moving said actuation button and actuating said locking telescoping spring mechanism.

wherein said first actuation lever is disposed specifically opposite said actuation button;

wherein at least one said cam lobe is formed by having decreased at least one portion of the outside diameter comprising said first actuation lever;

wherein one said cam lobe can bear against said actuation button; wherein rotating said first actuation lever on said rotational axis moves a portion of said first actuation lever away from said first and said second fulcrum bearing surfaces resulting in moving said actuation button and actuating said locking telescoping spring mechanism;

Claim 325 (canceled) The adjustable spring mechanism of claim 324, wherein said first actuation lever can be spatially displaced away from said first fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism; and wherein said first actuation lever can be spatially displaced away from said second fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism; and wherein the entirety of said first actuation lever can be spatially displaced away from said first and said second fulcrum bearing surfaces resulting in moving said actuation button and actuating said locking telescoping spring mechanism;

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wherein pivoting said first actuation lever moves a portion of said first actuation lever away from said first and said second fulcrum bearing surfaces and results in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 326 (canceled) The adjustable spring mechanism of claim 324, wherein said actuation button is disposed between said first and said second fulcrum bearing surfaces; wherein at least said first actuation lever can be moved away from said first and said second fulcrum bearing surfaces; wherein pivoting said first actuation lever in two directions moves a portion of said first actuation lever away from said first and said second fulcrum bearing surfaces and results in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 327 (currently amended): The adjustable spring mechanism of claim ~~324~~ 324; wherein said locking telescoping spring mechanism further comprises at least a first surface disposed longitudinally said locking telescoping spring mechanism; wherein said first longitudinally disposed surface faces said actuation button; wherein said first actuation lever is disposed at least between said first longitudinally disposed surface and said actuation button.

Claim 328 (currently amended): The adjustable spring mechanism of claim 327, wherein said first longitudinally disposed surface comprises an opening through which said first actuation lever extends; wherein said first actuation lever can rotate ~~move~~ within said opening.

Claim 329 (canceled) The adjustable spring mechanism of claim 328; wherein said opening comprising said first longitudinally disposed surface comprises an enlarged opening through which said first actuation lever extends; and wherein said first actuation lever can spatially move within said enlarged opening; wherein said first actuation lever can be spatially displaced away from said first fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism; and wherein said first actuation lever can be spatially displaced away from said second

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fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism;

and wherein the entirety of said first actuation lever be spatially displaced away from said first and said second fulcrum bearing surfaces resulting in moving said actuation button and actuating said locking telescoping spring mechanism;

wherein pivoting said first actuation in two directions moves a portion of said first actuation lever away from at least one said fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 330 (previously presented): The adjustable spring mechanism of claim 324, wherein said first actuation lever comprises a first handle section; wherein said first fulcrum bearing surface is disposed between said first handle section and said actuation button.

Claim 331 (canceled) The adjustable spring mechanism of claim 324, wherein said first actuation lever comprises a third handle section; wherein said second fulcrum bearing surface is disposed between said third handle section and said actuation button.

Claim 332 (currently amended): The adjustable spring mechanism of claim 328, wherein said opening comprising said first longitudinally disposed surface can comprise comprises said first fulcrum bearing surface on which said first actuation lever can rotate on said rotational axis ~~move; and wherein said first actuation lever can rotate on said first fulcrum bearing surface.~~

Claim 333 (currently amended): The adjustable spring mechanism of claim ~~327~~, 327; wherein said locking telescoping spring mechanism further comprises at least a second surface disposed longitudinal said locking telescoping spring mechanism; wherein said second longitudinally disposed surface faces said actuation button, and is disposed opposite said first longitudinally disposed surface; wherein said first actuation lever is disposed at least between said first longitudinally disposed surface and said second longitudinally disposed surface.

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Claim 334 (currently amended): The adjustable spring mechanism of claim 333, wherein said second longitudinally disposed surface comprises an opening through which said first actuation lever extends; wherein said opening is disposed opposite said opening comprising of said first longitudinally disposed surface; and wherein said first actuation lever extends at least directly from said opening of said first longitudinally disposed surface to said actuation button, and then extends further, to said opening comprising of said second longitudinally disposed surface; wherein said first actuation lever can rotate within both said openings, wherein said first actuation lever is disposed specifically opposite said actuation button; wherein a portion of said first actuation lever comprises at least one cam lobe disposed eccentric to the rotational said axis of said first actuation lever; and wherein said at least one said a first cam lobe is disposed specifically opposite said actuation button;

wherein said opening of said second longitudinally disposed surface can comprise comprises said second fulcrum bearing surface, upon on which said first actuation lever can rotate, rotate;

~~wherein rotating said first actuation lever can move moves a portion of said first actuation lever away from said first and said second fulcrum bearing surfaces resulting in moving said actuation button and actuating said locking telescoping spring mechanism.~~

Claim 335 (canceled) The adjustable spring mechanism of claim 334, wherein at least one cam lobe is formed by decreasing at least one portion of the outside diameter comprising said first actuation lever.

Claim 336 (canceled) The adjustable spring mechanism of claim 333; wherein said opening comprising said second longitudinally disposed surface comprises an enlarged opening through which said first actuation lever extends; and wherein said first actuation lever can spatially move within said enlarged opening of said second longitudinally disposed surface; wherein said first actuation lever can be spatially displaced away from said first fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism; and wherein said first actuation lever can be

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spatially displaced away from said second fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism;

and wherein the entirety of said first actuation lever be spatially displaced away from said first and said second fulcrum bearing surfaces resulting in moving said actuation button and actuating said locking telescoping spring mechanism;

wherein pivoting said first actuation lever moves a portion of said first actuation lever away from at least one said fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 337 (canceled) The adjustable spring mechanism of claim 336, wherein said enlarged opening of said second longitudinally disposed surface comprises said second fulcrum bearing surface.

Claim 338 (canceled) The adjustable spring mechanism of claim 324, wherein said actuation mechanism comprising said locking telescoping spring mechanism further comprises a second actuation lever disposed opposite said actuation button; wherein said second actuation lever extends generally orthogonal to said first actuation lever;

wherein said second actuation lever can move; wherein movement of said second actuation lever can move at least a portion of at least one of said first and said second actuation levers away from at least one said fulcrum bearing surface; wherein moving said second actuation lever results in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 339 (canceled) The adjustable spring mechanism of claim 338, wherein said second actuation lever can rotate; wherein rotating said second actuation lever in either direction can spatially displace at least a portion of at least one of said first and said second actuation levers away from one said fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism; and wherein rotating said second actuation lever in two directions, can move at least one of said first and said second actuation levers away from at least one said fulcrum bearing

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surface resulting in moving said actuation button and actuating said locking telescoping spring; mechanism.

Claim 340 (canceled) The adjustable spring mechanism of claim 338, wherein said locking telescoping spring mechanism comprises a third surface disposed longitudinal said locking telescoping spring mechanism; wherein said third surface faces said actuation button, and is disposed orthogonal to said first and said second longitudinally disposed surfaces; wherein said second actuation lever is disposed between said third longitudinally disposed surface and said first actuation lever.

Claim 341 (canceled) The adjustable spring mechanism of claim 340, wherein said third longitudinally disposed surface comprises an opening through which said second actuation lever extends; wherein said second actuation lever can move within said opening.

Claim 342 (canceled) The adjustable spring mechanism of claim 341; wherein said opening of said third longitudinally disposed surface comprises an enlarged opening through which said second actuation lever extends; and wherein said second actuation lever can spatially move spatially within said enlarged opening; and wherein at least a portion of said second actuation lever can be moved away from at least one said fulcrum bearing surface.

Claim 343 (canceled) The adjustable spring mechanism of claim 338, wherein said actuation mechanism comprising said locking telescoping spring mechanism further comprises a third fulcrum bearing surface; and wherein said third fulcrum bearing surface is disposed orthogonal to said first and said second fulcrum bearing surfaces; wherein said second actuation lever comprises a second section; wherein said second section extends at least from said first actuation lever to said third fulcrum bearing surface; wherein said second actuation lever is disposed opposite said actuation button and opposite and opposite said third fulcrum bearing surface; and wherein at least one of said first and said second actuation levers can directly contact said actuation button.

Claim 344 (canceled) The adjustable spring mechanism of claim 343, wherein said second actuation lever can be spatially displaced away from at least one said fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism; and wherein said second actuation lever can spatially displace at least a portion of at least one of said first and said second actuation levers away from at least one said fulcrum bearing surface, resulting in moving said actuation button and actuating said locking telescoping spring mechanism;

wherein said second actuation lever can be pivoted away from at least one said fulcrum bearing surface; wherein pivoting said second actuation lever can spatially displace a portion of at least one of said first and said second actuation levers away from at least one said fulcrum bearing surface, resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 345 (canceled) The adjustable spring mechanism of claim 343, wherein said second actuation lever comprises a first handle section; wherein said third fulcrum bearing surface is disposed between said first handle section and said second section of said second actuation lever.

Claim 346 (canceled) The adjustable spring mechanism of claim 341, wherein said opening of said third longitudinally disposed surface comprises a third fulcrum bearing surface upon which said second actuation lever can pivot; wherein pivoting said second actuation lever moves at least a portion of at least one of said first and said second actuation levers away from at least one said fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 347 (canceled) The adjustable spring mechanism of claim 343, wherein said second actuation lever can be spatially displaced away from said third fulcrum bearing surface; wherein said second actuation lever can rotate; wherein rotating said second actuation lever in two directions can spatially displace at least a portion of one of said first and said second actuation levers away from at least one said fulcrum bearing surface



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resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 348 (canceled) The adjustable spring mechanism of claim 340, wherein said locking telescoping spring comprises a fourth surface disposed longitudinal said locking telescoping spring mechanism; wherein said fourth longitudinally disposed surface faces said actuation button, and is disposed opposite said third longitudinally disposed surface, and orthogonal said first and said second longitudinally disposed surfaces; wherein said second actuation lever is disposed between said third longitudinally disposed surface and said fourth longitudinally disposed surface.

Claim 349 (canceled) The adjustable spring mechanism of claim 343, wherein said actuation mechanism comprising said locking telescoping spring mechanism comprises a fourth fulcrum bearing surface; wherein said fourth fulcrum bearing surface is disposed generally opposite said third fulcrum bearing surface, and generally between said first and said second fulcrum bearing surfaces; wherein said second section of said second actuation lever extends from said third fulcrum bearing surface to said fourth fulcrum bearing surface; wherein said actuation button is disposed opposite said third and said fourth fulcrum bearing surfaces; and wherein said second section of said second actuation lever is disposed opposite said actuation button;

wherein said second actuation lever can move; wherein movement of said second actuation lever can move at least a portion of said second actuation lever away from said third and said fourth fulcrum bearing surfaces; wherein moving said second actuation lever results in moving said actuation button and actuating said locking telescoping spring mechanism; and wherein said second actuation lever can rotate;

and wherein said second actuation lever can comprise said second fulcrum bearing surface.

Claim 350 (canceled) The adjustable spring mechanism of claim 349, wherein said second actuation lever can be spatially displaced away from said third fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping

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spring mechanism; and wherein said first actuation lever can be spatially displaced away from said fourth fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism; and wherein the entirety of said second actuation lever can be spatially displaced away from said third and said fourth fulcrum bearing surfaces resulting in moving said actuation button and actuating said locking telescoping spring mechanism;

wherein pivoting said second actuation lever moves a portion of said second actuation lever away from said third and said fourth fulcrum bearing surfaces resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 351 (canceled) The adjustable spring mechanism of claim 349, wherein said third fulcrum bearing surface is disposed generally orthogonal to said first and said second fulcrum bearing surfaces; wherein said actuation button is disposed between said third and said fourth fulcrum bearing surfaces; wherein at least a portion of said second actuation lever can be moved away from said third and said fourth fulcrum bearing surfaces; wherein pivoting said second actuation lever in two directions moves a portion of said second actuation lever away from said third and said fourth fulcrum bearing surfaces resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 352 (canceled) The adjustable spring mechanism of claim 348, wherein said fourth longitudinally disposed surface comprises an opening through which said second actuation lever extends; said opening is disposed opposite said opening comprising said third longitudinally disposed surface; and wherein said second actuation lever extends directly from said opening of said third longitudinally disposed surface to said first actuation lever, and then extends further to said opening of said fourth longitudinally disposed surface; wherein a portion of said second actuation lever comprises at least one cam lobe disposed eccentric to the rotational axis of said second actuation lever; and wherein at least a first cam lobe is disposed specifically opposite said first actuation lever;

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wherein said opening of said fourth longitudinal surface comprises a fourth fulcrum bearing surface on which said second actuation lever can rotate.

wherein rotating said second actuation lever moves a portion of said second actuation lever away from said third and said fourth fulcrum bearing surfaces resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 353 (canceled) The adjustable spring mechanism of claim 352, wherein at least one said cam lobe comprising said second actuation lever is formed by decreasing at least a first portion of the outside diameter comprising said second actuation lever.

Claim 354 (canceled) The adjustable spring mechanism of claim 348; wherein said fourth longitudinally disposed surface comprises an enlarged opening through which said second actuation lever extends; and wherein said second actuation lever can spatially move within said enlarged opening of said fourth longitudinally disposed surface; wherein a portion of said second actuation lever can be spatially displaced away from said fourth fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism; and wherein said second actuation lever can be spatially displaced away from said third fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism;

and wherein the entirety of said second actuation lever be spatially displaced away from said third and said fourth fulcrum bearing surfaces resulting in moving said actuation button and actuating said first lockable telescoping spring mechanism;

wherein pivoting said second actuation lever moves a portion of said second actuation lever away from at least one said fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 355 (canceled) The adjustable spring mechanism of claim 354, wherein said enlarged opening of said fourth longitudinal surface comprises said fourth fulcrum bearing surface.

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Claim 356 (canceled) The adjustable spring mechanism of claim 349, wherein said second actuation lever comprises a third handle section; wherein said fourth fulcrum bearing surface is disposed between said third handle section and said second section of said second actuation lever.

Claim 357 (canceled) The adjustable spring mechanism of claim 324, wherein said first actuation lever comprises at least one cam lobe, wherein each cam lobe is disposed eccentric to the rotational axis of said first actuation lever, opposite said first and said second fulcrum bearing surfaces, and opposite said actuation button;

wherein at least a portion of said first actuation lever can be moved away from said first and said second fulcrum bearing surfaces;

wherein rotating said first actuation lever causes a portion of said first actuation lever to be moved away from at least one said fulcrum bearing surface causing a portion of said first actuation lever to engage and depress said actuation button resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 358 (canceled) The adjustable spring mechanism of claim 338, wherein said second actuation lever is disposed at a different elevation than said first actuation lever.

Claim 359 (canceled) The adjustable spring mechanism of claim 338, wherein said actuation mechanism comprising said locking telescoping spring mechanism comprises third and a fourth fulcrum bearing surfaces; wherein said actuation button is disposed opposite said third and said fourth fulcrum bearing surfaces; wherein said second actuation lever comprises a second section, wherein said second section extends from said third fulcrum bearing surface to said fourth fulcrum bearing surface and is disposed opposite said actuation button, and opposite said third and said fourth fulcrum bearing surfaces; wherein said second section can bear upon said third and said fourth fulcrum bearing surfaces;

wherein said second actuation lever comprises at least one cam lobe, wherein each cam lobe is disposed eccentric to the rotational axis of said second actuation lever,

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and wherein at least one said cam lobe is disposed opposite said third and said fourth fulcrum bearing surfaces, and opposite said actuation button;

wherein at least a portion of said second actuation lever can be moved away from at least one said fulcrum bearing surface;

wherein rotating said second actuation lever causes a portion of said second actuation lever to be moved away from at least one said fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 360 (canceled) The adjustable spring mechanism of claim 324, wherein said locking telescoping spring mechanism includes a cable; wherein said cable comprises a first end and a second end; wherein said first end of said cable is attached to said first actuation lever of said locking telescoping spring mechanism; and wherein moving said second end of said cable results in moving at least a portion of said first actuation lever away from at least one said fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism.

Claim 361 (canceled) The adjustable spring mechanism of claim 338, wherein said locking telescoping spring mechanism includes a cable; wherein said cable comprises a first end and a second end; wherein said first end of said cable is attached to said second actuation lever comprising said locking telescoping spring mechanism; and wherein moving said a second end of said cable results in moving at least a portion of said second actuation lever away from at least one said fulcrum bearing surface resulting in moving said actuation button and actuating said locking telescoping spring mechanism

Claim 362 (canceled) The adjustable spring mechanism of claim 331, wherein said actuation mechanism comprising said locking telescoping spring mechanism comprises a ring connecting said first and said third handle sections comprising said first actuation lever and encircling said locking telescoping spring mechanism.

Claim 363 (canceled) The adjustable spring mechanism of claim 345, wherein said actuation mechanism comprising of said lockable telescoping spring mechanism

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comprises a ring connecting said first and said third handle sections of said first and said second actuation levers and encircling said locking telescoping spring mechanism.

Claim 364 (canceled) The adjustable spring mechanism of claim 356, wherein said actuation mechanism comprising of said lockable telescoping spring mechanism comprises a ring connecting said first and said third handle sections of said first and said second actuation levers and encircling said locking telescoping spring mechanism.

Claim 365 (previously presented): The adjustable spring mechanism of claim 324, wherein said locking telescoping spring mechanism comprises a first telescoping section, a second telescoping section, and wherein said resilient spring is disposed within said locking telescoping spring mechanism; wherein actuation of said locking telescoping spring mechanism allows relative movement between said first and said second telescoping sections.

Claim 366 (previously presented): The adjustable spring mechanism of claim 324, wherein said locking telescoping spring mechanism comprises a locking gas spring which comprises:

a cylinder, a piston disposed within said cylinder and extending outwardly therefrom; a resilient spring material comprising pressurized gas disposed within said cylinder, a fluid flow control valve including a fluid flow control valve extension that extends outwardly from said locking gas spring; wherein said fluid flow control valve extension comprises a movable actuation button extending outwardly from said locking gas spring.

Claim 367 (previously presented): The adjustable spring mechanism of claim 365, wherein said locking telescoping spring mechanism additionally comprises a stand tube, wherein one said telescoping section comprising said locking telescoping spring mechanism does not extend axially in relationship to said stand tube; and wherein said stand tube comprises an opening on at least one end; wherein one said telescoping section can move axially within said opening of said stand tube.

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Claim 368 (previously presented): The adjustable spring mechanism of claim 365, wherein said locking telescoping spring mechanism additionally comprises a first tube, said first tube disposed in a telescoping arrangement with said locking telescoping spring mechanism; wherein said locking telescoping spring mechanism is included within said first tube.

Claim 369 (previously presented): The adjustable spring mechanism of claim 368, wherein said locking telescoping spring mechanism additionally comprises a second tube, said second tube disposed in a telescoping arrangement with said first tube, wherein said locking telescoping spring mechanism is disposed within said first and said second tubes.

Claim 370 (canceled) The adjustable spring mechanism of claim 368, wherein said first tube comprises at least one of said longitudinally disposed surfaces.

Claim 371 (canceled): The adjustable spring mechanism of claim 368, wherein said first tube further comprises a telescoping spring mechanism support, wherein said locking telescoping spring mechanism is attached to said telescoping spring mechanism support, wherein said locking telescoping spring mechanism, when actuated, pushes against said telescoping spring mechanism support.

Claim 372 (currently amended): The adjustable spring mechanism of claim 369, wherein said second tube comprises at least one of said first and said second longitudinally disposed surfaces.

Claim 373 (previously presented): The adjustable spring mechanism of claim 369, wherein said second tube comprises a telescoping spring mechanism support, wherein said locking telescoping spring mechanism is attached to said telescoping spring mechanism support, wherein said locking telescoping spring mechanism, when actuated, pushes against said telescoping spring mechanism support.

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Claim 374 (previously presented): The adjustable spring mechanism of claim 368, wherein said first tube further comprises a first component support, wherein said first component support is adapted for supporting a component; wherein said first tube is attached to said first component support and extends axially therefrom.

Claim 375 (previously presented): The adjustable spring mechanism of claim 369, wherein said second tube further comprises a second component support, wherein said second component support is adapted for supporting a component; wherein said first tube is attached to said second component support and extends axially therefrom.

Claim 376 (canceled) The adjustable spring mechanism of claim 367, wherein said stand tube further comprises a third component support, wherein said third component support is adapted for supporting a component; wherein said stand tube is attached to said third component support, is supported by said third component support, and extends axially therefrom.

Claim 377 (canceled) The actuation mechanism of claim 374, wherein said first component support comprises at least one of said fulcrum bearing surfaces.

Claim 378 (previously presented): The adjustable spring mechanism of claim 324, wherein said locking telescoping spring mechanism further comprises at least one component support; wherein each component support is adapted for supporting a component; and wherein one said component support is disposed on at least one end of said locking telescoping spring mechanism.

Claim 379 (currently amended): The adjustable spring mechanism of claim 378, wherein one said component support additionally supports ~~at least one~~ said first actuation lever.



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Claim 380 (currently amended): The adjustable spring mechanism of claim 378, wherein one said component support additionally comprises at least one of said fulcrum bearing surfaces, surface.

Claim 381 (previously presented): The adjustable spring mechanism of claim 378, wherein said locking telescoping spring mechanism comprises a first said component support; and a second said component support; wherein said first component support is disposed at one end of said locking telescoping spring mechanism and comprises a floor contacting base; wherein said floor contacting base supports said locking telescoping spring mechanism; and wherein said second component support is supported on the opposite end of said locking telescoping spring mechanism and comprises a furniture component support; wherein said furniture component support is adapted for supporting a furniture component; wherein said locking telescoping spring mechanism comprises a height adjustable column for supporting a furniture component; wherein said height adjustable column extends above and is supported by said floor contacting base; wherein said height adjustable column can be extended or contracted above said floor contacting base;

wherein actuation of said locking telescoping spring mechanism, can result in applying an upward force to said furniture component support;

wherein said adjustable spring mechanism comprises a height adjustable pedestal.

Claim 382 (previously presented): The adjustable spring mechanism of claim 381, comprising a furniture component disposed above and supported by said furniture component support.

Claim 383 (currently amended): The adjustable spring mechanism of claim 324, ~~wherein said first actuation lever can rotate~~; wherein rotating said first actuation lever in either opposite direction can result in moving said actuation button to said second unlocked position.

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Claim 384 (canceled) The adjustable spring mechanism of claim 324, wherein said first actuation lever can pivot; wherein pivoting said first actuation lever in either opposite direction can result in moving said actuation button to said second unlocked position.

Claim 385 (canceled) The adjustable spring mechanism of claim 324, wherein said first actuation lever can pivot and rotate; wherein pivoting or rotating said first actuation lever can result in moving said actuation button to said second unlocked position.

Claim 386 (previously presented): The adjustable spring mechanism of claim 324, further comprising first and second oppositely disposed longitudinal surfaces each disposed longitudinally parallel said locking telescoping spring mechanism; wherein each longitudinal surface comprises an inside surface facing said actuation button, and an outside surface facing away from said actuation button; wherein said first longitudinal surface comprises a first opening; wherein said second longitudinal surface comprises a second opening; wherein each opening comprises said first and said second fulcrum bearing surfaces, respectively; wherein said first actuation lever is disposed within said first and said second openings and can rotate on said first and said second fulcrum bearing surfaces therein; wherein said first actuation lever comprises a cam lever; wherein rotation of said cam lever in either opposite direction can result in moving said actuation button to said second unlocked position.

Claim 387 (canceled) The adjustable spring mechanism of claim 386, wherein at least one said opening comprising said first or said second longitudinally disposed surfaces is enlarged; wherein said first actuation lever can pivot on said first and said second fulcrum bearing surfaces; wherein pivoting said first actuation lever can result in moving said actuation button to said second unlocked position.

Claim 388 (new): The adjustable spring mechanism of claim 334, wherein said opening comprising said second longitudinally disposed surface comprises an enlarged opening.